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UNITED STATES DISTRICT COURT DISTRICT OF NEVADA							
TESLA, INC., A DELAWARE CORPORATION,	) )						
PLAINTIFF,	) CASE NO. ) 3:18-CV-00296-LRH-CBC						
MARTIN TRIPP, AN INDIVIDUAL,  DEFENDANT.	) ) )						
MARTIN TRIPP, AN INDIVIDUAL,	) ) )						
COUNTERCLAIMANT, TESLA, INC., A DELAWARE	) ) )						
CORPORATION,  COUNTERDEFENDANT.	) ) ) )						
CONFIDENTIAL							
(Pursuant to agreement of c transcript has been de							
EXPERT DEPOSITION OF J							
TAKEN THURSDAY, MAY 9, 2019  LOS ANGELES, CALIFORNIA							
LOS ANGELES, C	ALIFORNIA						
Depo Dynamics, LLC (888) 494-3370							
Reported by Alejandria E. Job No. 1							

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Sir, the third category of your report is
    Ο.
"Stock Price Reaction." Is that correct?
         (The reporter requested clarification.)
         MR. FISCHBACH: "Stock Price Reaction."
         THE WITNESS: Yes.
BY MR. FISCHBACH:
         And this -- at least in terms of numerical
size, this is the largest component of your damages
analysis; correct?
    Α.
         Yes.
        Is it your opinion that Mr. Tripp caused
$167 million of market cap damage to Tesla's stock?
        I cannot reach that conclusion. I believe
my information is relevant for a finder of fact
combined this calculation with other information
and draw some conclusion, but I can't reach that
conclusion alone.
    Q.
         Is it your opinion that the
Business Insider articles published on June 4 and
June 6 cost Tesla's stock price to decline?
        I can't reach that conclusion, though I
have attempted to rule out other things that would
normally be considered as possible causes. And I
don't have anything else to rule out at this point.
         All right. So the -- I think we've
    Q.
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Tesla stock outstanding at the time, 1 2 this translates into a \$34 million 3 decline in market capitalization over those 19 minutes of trading." 4 5 Did I read that correctly, sir? 6 Α. Yes. 7 Again, are you opining that Tesla's stock Q. 8 price was damaged by Mr. Tripp? 9 I'll give you the same answer I did 10 before, which is I am not -- I've attempted to rule 11 out other causes, but I can't conclude that it was 12 caused by Mr. Tripp. (I) can't conclude (it) was not, 13 either. 14 Can you tell me what the percentage change Q. 15 in the stock price was during those 19 minutes? 16 Α. .07 percent. 17 Ο. Okay. I got .067 percent, but you're 18 rounding up a little bit. 19 Have you done any analysis to determine 20 whether or not a .07 percent change in the stock 21 price is a statistically significant movement in 22 the stock price? 23 Yes. It would inherently not be, but **A**. 24 that's one of the interesting things about this 25 methodology -- not my methodology, but when looking at stock prices.

Because of Tesla's price, to be a

statistically significant move, you'd have to move

billions of dollars. So if -- let's -- let me give

you a hypothetical.

If there's something that we agree just because we agree that something affected the stock price, but less than billions of dollars worth, you will not find it to be statistically significant even though we've already agreed that that was the cause of the difference.

So the fact that it's not statistically significant does not tell you that it still isn't a cause, nor does it tell you it is a cause.

Q. So if, hypothetically Tesla's CEO in August of 2018 put out a tweet that he was thinking of taking the company private at \$420 a share and that caused the market cap to decline by several billion dollars, that would be a statistically significant change in the stock price?

MS. LIBEU: Incomplete hypothetical.

THE WITNESS: I haven't calculated what

level of change is required in Tesla's stock to be

statistically significant. I just know it's a lot

more than a few million dollars. I used a billion,

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but not because I computed a billion.

So I can't answer the question as to whether that particular change was or was not. BY MR. FISCHBACH:

- Q. Okay. But in this case, you'd agree with me that there was no statistically significant change in Tesla's stock price in the final

  19 minutes of regular trading on June 4; correct?
- A. I would agree with that and, again, point out that a change of 34 million -- let's say we hypothetically assume that Mr. Tripp or some other cause caused the \$34 million change, that would never be observed as statistically significant even though it's real -- I mean, real in our hypothetical.

So that's just one of the characteristics of that kind of methodology.

- Q. Can you tell me what the overall variance was of Tesla's stock price on June 4 of 2018?
  - A. Not off the top of my head.

MR. FISCHBACH: Can we go off the record?

MS. LIBEU: Sure.

THE VIDEOGRAPHER: This marks the end of Media Number 1 in the continuing deposition of Jeffrey H. Kinrich. We are off the record at

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stocks. When the market goes up as a whole, most stocks go up.

Here we have a much closer tie and we have -- so we have a direction that there's really nothing more to do an investigation on.

If the market had plummeted, I would say, well, maybe that's the cause, not -- I said that poorly.

Maybe whatever caused the market to plummet also caused Tesla's stock to plummet. But since I don't have that here, I have an increase, small though it may be, I didn't have to take it any further to know that I've dealt with that possible influence.

- Q. And sitting here today, you can't tell me that the movement in any of those three indices was statistically significant in the last 19 minutes of trading on June 4, can you?
- A. No, in fact, I already told you it would be unlikely they would be, and that's consistent with what we'd expect to happen.
- Q. Once again, you've done no statistical analysis or linear regression analysis to analyze the general correlation between movement of Tesla's stock price and the movement of those three

1	<pre>indices; correct?</pre>
2	A. Correct. No need to in this case.
3	Q. And you're saying there's no need to
4	because at least two of the three indices went up;
5	is that right?
6	A. Well, the two relevant ones, yes. The two
7	most relevant ones.
8	Q. You're saying the S&P 500 is not a
9	relevant indices?
L O	A. It's less relevant because it's broader
L1	and less less related to the kind of business
L2	that Tesla is in.
L3	Q. There's no other relevant indices in
L4	making that comparison?
L5	A. Not that I've looked at, no.
L6	Q. Have you done any analysis to determine
L7	how closely Tesla's stock price tracked those three
L8	indices throughout the trading day of June 4?
L9	A. I did not.
20	Q. And, again, you've performed no type of
21	statistical analysis or linear regression analysis
22	to confirm that the movement of Tesla's stock price
23	should typically track those three indices?
24	A. Nor am I even concluding that. I mean, I
) 5	didn't attempt to do that because that's not the

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1 it's not going to change my answer. The question 2 doesn't -- I don't understand what that has to do 3 with my prior answer, which is what I think you 4 were responding to. 5 If I'm wrong, you may try it again. BY MR. FISCHBACH: 6 7 Did the three indices that you identified, 0. 8 did they finish up or down that day? 9 **A**. I don't know. It wouldn't matter. 10 0. Why would it not matter? 11 For all the reasons I described just a few Α. 12 answers ago, that whatever happens before the 13 19 minutes is sunk, it's moot. If the market 14 skyrocketed or plummeted before then, you don't 15 It doesn't affect what is happening at that care. 16 point. 17 All right. Did you do any analysis to O. 18 determine whether or not the Tesla stock price 19 correlated with either the NASDAQ or the NASDAQ 20 Automotive Index for, say, June 5 to June 11? 21 I did not, nor would it have any 22 relevance. But the answer is no, I did not. 23 So, well, you told me before that looking Q. 24 at what happened before publication was irrelevant; 25 is that right?

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A. Yes.					
Q. Is it your opinion that had that					
Business Insider article not been published, that					
Tesla's stock would have remained static at \$296.94					
for the remaining (19) minutes of the regular trading					
day?					
(A.) No, (I) can't) draw (that) conclusion.					
Q. Sitting here today well, do you have					
any opinion as to what Tesla's stock price would					
have been at the end of regular trading on June 4					
of 2018 had the Business Insider article not been					
published?					
A. I don't think I can answer that question.					
Q. Well, I'm asking you: Do you have an					
<pre>opinion?</pre>					
A. I don't think I have an opinion. I have					
information (that's) consistent with the (20-cent) drop					
being related to the Business Insider article, but					
it doesn't I can't demonstrate that it was					
caused by it.					
Q. Have you done any comparison strike					
Q. Have you done any comparison strike that.					
Q. Have you done any comparison strike that.  Have you done any comparison between					
Q. Have you done any comparison strike that.					

1	Q. Do you have any analysis whatsoever to							
2	support that conclusion?							
3	A. Which one, the the in the							
4	hypothetical or the conclusion that the 20 cents							
5	was caused by the article itself?							
6	Q. In the hypothetical.							
7	A. Yes. That's how that's the natural							
8	result of the assumption that the Business Insider							
9	article caused the 20-cent depression in the stock.							
10	Q. That's an assumption you're making;							
11	correct?							
12	A. Well, I'm not making the assumption.							
13	Maybe we're speaking past each other. It was the							
14	hypothetical that we were talking about.							
15	Q. Correct							
16	(Speaking simultaneously.)							
17	THE WITNESS: Within the hypothetical, I							
18	have a basis for it because it is the basis for the							
19	hypothetical. So I'm confused as to where the							
20	confusion is.							
21	BY MR. FISCHBACH:							
22	Q. Just so I'm clear, you have no opinion as							
23	(to what) the Tesla stock price would be at the							
24	beginning of regular trading on June 5 had the							
25	Business (Insider article not been published on							

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1	June (4;) correct?							
2	A. Correct. Unless one makes an assumption							
3	about whether about causation that I've already							
4	told you I'm not making on June 4.							
5	Q. All right. Going back to the June 6th							
6	article, paragraph 22 of your report, you state							
7	that:							
8	"Given the 170.5 million shares							
9	of Tesla stock outstanding, this							
10	translates into a \$134 million decline							
11	in market capitalization over those 40							
12	minutes of trading."							
13	Did I accurately state that portion of							
14	your report?							
15	A. Yes.							
16	Q. So, again, Tesla closed at \$319.50 on							
17	June 6th at the end of regular trading; correct?							
18	A. Correct.							
19	Q. What was the percentage change during that							
20	last 40 minutes of trading?							
21	A. What paragraph are you reading from?							
22	Q. Paragraph 22. And I'm also looking at							
23	Exhibit 6 to your report as well.							
24	A. I was on Exhibit 6, but it didn't have the							
25	percentage, so it's in paragraph 22. It was a							

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Q. Go ahead.

- A. I think you're saying is controlling for the movement of the market indices, did the Tesla stock move in a statistically significant fashion.
  - Q. Yes.
- A. And there, I've already answered, as I said, that the answer is probably not. And because in order for Tesla's stock to move in a statistically significant fashion, the movement has to be much larger.

So a small movement that was actually caused by an underlying event would never be statistically significant even though it's real.

And that's -- that's where we are in this kind of a relatively small influence.

- Q. Would you agree with me that if there was a statistically significant movement in the stock price, that would, by definition, exclude other potential causes?
  - A. No.
  - Q. Why don't you agree with that statement?
- A. Because you can't tell just from the mathematics whether you have isolated one cause or if there are multiple causes.
  - For example, in a -- take a different

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1	Q. Thank you.
2	And with the June 4 analysis, you looked
3	at these three indices and you also looked for any
4	other possible news stories involving Tesla during
5	(that last 40 minutes of trading?)
6	A. Correct.
7	Q. Did you find any news stories?
8	A. No.
9	Q. And that was the only thing
10	(Speaking simultaneously.)
11	THE WITNESS: I'm sorry. There were news
12	stories, there was nothing that was new news. In
13	other words, somebody may say something that was
14	already well known, that's not new news.
15	BY MR. FISCHBACH:
16	Q. Okay. Well, let me ask you this: Is
17	the is the information in the Business Insider
18	article on either day, was that new news?
19	A. I believe so. I mean, it was new
20	information whether it's I mean, if you're
21	asking if it's fake news or not, that's a different
22	issue.
23	Q. No, I'm asking whether to not there's
24	the information in those two Business Insider
25	articles, had any information similar to that been

1	A. Not with multiple events occurring.						
2	That's why what I did for this case is I looked to						
3	see if there were other intervening events during						
4	those 19 minutes or the 40 minutes, and there were						
5	not.						
6	Q. All you looked at were news articles and						
7	three indices; correct?						
8	MS. LIBEU: Objection. Misstates prior						
9	testimony.						
10	THE WITNESS: Well, those were the outside						
11	sources of information I looked at, yes.						
12	BY MR. FISCHBACH:						
13	Q. All right. But you didn't do any analysis						
<u>14</u>	as to whether or not there was an abnormal trading						
14 15	as (to whether or not there was an abnormal trading volume in the last 19 minutes of trading on June 4,						
<u>15</u>	volume (in the last 19 minutes of trading on June 4,						
15 16	volume in the last 19 minutes of trading on June 4, did you?						
15 16 17	volume in the last 19 minutes of trading on June 4, did you?  A. That's probably not true. I didn't do						
15 16 17 18	<pre>volume (in the last 19 minutes of trading on June 4,  did you?  A. That's probably not true. I didn't do  anything specific for that. But I was observing</pre>						
15 16 17 18	<pre>volume in the last 19 minutes of trading on June 4, did you?  A. That's probably not true. I didn't do anything specific for that. But I was observing trading volumes, and if there had been something</pre>						
15 16 17 18 19 20	<pre>volume in the last 19 minutes of trading on June 4, did you?  A. That's probably not true. I didn't do anything specific for that. But I was observing trading volumes, and if there had been something odd, I would have noticed.</pre>						
15 16 17 18 19 20 21	volume in the last 19 minutes of trading on June 4, did you?  A. That's probably not true. I didn't do anything specific for that. But I was observing trading volumes, and if there had been something odd, I would have noticed.  So I think I probably did without making						
15 16 17 18 19 20 21 22	volume in the last 19 minutes of trading on June 4, did you?  A. That's probably not true. I didn't do anything specific for that. But I was observing trading volumes, and if there had been something odd, I would have noticed.  So I think I probably did without making it a point of investigation.						
15 16 17 18 19 20 21 22 23	<pre>volume in the last 19 minutes of trading on June 4, did you?  A. That's probably not true. I didn't do anything specific for that. But I was observing trading volumes, and if there had been something odd, I would have noticed.  So I think I probably did without making it a point of investigation.  Q. Is it your testimony, then, that you</pre>						

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i	Page 16
1	June (4?)
2	A. I don't remember seeing anything.
3	Q. Do you remember seeing anything abnormal
4	about the trading volume of Tesla stock during the
5	last 40 minutes of June 6th?
6	A. I do not.
7	Q. Going back to the Elon Musk tweet example.
8	Two days after the tweet on August 9th,
9	the stock price had gone down \$27.12 to \$352.45.
10	Are you aware of that?
11	A. Again, I'm not aware of any particular
12	price, as I sit here. I know you know, I was
13	I was there at the time I don't mean I was there
14	at Tesla, but, I mean, I went through those days
15	and I remember seeing things in the news.
16	But I do not remember any particular stock
17	price, as I sit here today.
18	Q. Would you consider a \$27.12 diminution in
19	Tesla stock price over two days to be statistically
20	significant?
21	A. Compared to what?
22	Q. Compared to zero.
23	A. My suspicion without doing an analysis is
24	it probably is statistically different than zero,

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but I don't know that with certainty without doing

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1 right? 2 MS. LIBEU: Objection. Misstates the 3 report. THE WITNESS: I don't know what his 4 5 intention was. I -- but if one is investigating a 6 question of materiality, then one wants to measure 7 what the typical level of volatility or change is. 8 Since that wasn't the question I was 9 attempting to answer, that wasn't an inquiry I was 10 pursuing. BY MR. FISCHBACH: 11 12 Ο. You have no opinion in this case regarding 13 the stability of Tesla's stock price following the 14 publication of the two Business Insider articles; 15 is that correct? 16 I'm not sure I understand what you mean by Α. 17 "stability." Well, I don't know what you mean by 18 stability. I am sure I don't know. 19 Do you have any opinion as to whether or 20 not Tesla's stock price demonstrated an unusual 21 level of volatility following the publication of 22 either Business Insider article? 23 I do not have an opinion on that. **A**. 24 Do you remember a case that you served as Ο.

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an expert in called Unitherm Food Systems, Inc

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1 as the stock price, for example. 2 Would you consider your work in this case 3 an event study? 4 It's in the same neighborhood, but it **A**. is -- because I'm not concluding about causation, I 5 6 would say it probably isn't quite an event study, 7 but it certainly has some characteristics that are 8 related. 9 Ο. I will represent to you, Mr. Kinrich, that 10 the Tesla stock price closed at \$332.10 on June 11. 11 Do you have any reason to dispute that? 12 Α. Since I don't know the answer, I have no 13 reason to dispute it no matter what number you gave 14 me. 15 And in this case, you used two specific windows: A window of the last 19 minutes of 16 17 trading on June 4 and the last 40 minutes of 18 trading on June 6th; is that correct? 19 Α. Yes. 20 If the stock price by June 11 was \$332.10, Q. 21 if you used a window of, say, June 4 to June 11, 22 then there would be no damages according to your 23 methodology; is that right? 24 Incomplete hypothetical. MS. LIBEU: 25 You can answer.

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I, ALEJANDRIA E. KATE, a certified court

That the foregoing deposition of JEFFREY H. KINRICH was taken before me at the time and place therein set forth, at which time the witness was duly sworn by me;

reporter in the State of California, do hereby certify:

That the testimony of the witness and all colloquy and objections made at the time of the deposition were recorded stenographically by me and thereafter transcribed, said transcript being a true copy of my shorthand notes thereof;

I further certify I am neither financially interested in the action nor a relative or employee of any attorney or any of the parties.

In witness whereof, I have subscribed my name and signature this date, May 17, 2019.

organizate C.

ALEJANDRIA E. KATE California Certificate No. 11897 Illinois Certificate No. 084.004797

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